

U.S. Department of Commerce, Patent and Trademark Office		Application No.: 09/692,561
<b>12<sup>th</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing date: October 18, 2000
		Inventors: Laurence B. Boucher et al.
		Group Art Unit: 2157
INTELLIGENT NETWORK INTERFACE SYSTEM AND METHOD FOR ACCELERATED PROTOCOL PROCESSING		Examiner name: Moustafa M. Meky
		Attorney Docket No. ALA-002A

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U.S. Patent Documents						
Examiner Initial		Document	Date	Name	Class	Subclass
1		4,366,538	December 28, 1982	Johnson et al.	364	200
2		4,485,455	November 27, 1984	Gary W. Boone et al	364	900
3		4,485,460	November 27, 1984	Mark A. Stambaugh	365	203
4		4,589,063	May 13, 1986	Shah et al.	710	8
5		4,700,185	October 13, 1987	Thomas J. Balph et al	370	825.5
8		4,991,133	May 13, 1986	Davis et al.	364	900
7		5,056,058	October 8, 1991	Hirata et al.	709	230
8		5,058,110	October 15, 1991	Beach et al.	370	85.6
8		5,097,442	March 17, 1992	Ward et al.	365	78
10		5,163,131	November 10, 1992	Row et al.	395	230
11		5,212,778	May 18, 1993	Dally et al.	395	400
12		5,280,477	January 18, 1994	Trapp	370	85.1
13		5,289,580	February 22, 1994	Latif et al.	395	275
14		5,303,344	April 12, 1994	Yokoyama et al.	395	200
15		5,412,782	May 2, 1995	Hausman et al.	395	250
16		5,418,912	May 23, 1995	David A. Christenson	395	208
17		5,448,566	September 5, 1995	Richter et al.	370	94.1
18		5,485,579	January 16, 1996	Hitz et al.	395	200.12
19		5,506,966	April 9, 1996	Ban	395	250
20		5,511,169	April 23, 1996	Suda	395	280
21		5,517,668	May 14, 1996	Szwerinski et al.	395	800
22		5,524,250	June 4, 1996	Chesson et al.	395	775
23		5,535,375	July 9, 1996	Eshel et al.	391	500
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24	5,548,730	August 20, 1996	Young et al.	395	280	
25	5,566,170	October 15, 1996	Bakke et al.	370	60	
26	5,574,919	November 12, 1996	Arun N. Netravali et al	395	561	
27	5,566,170	October 15, 1996	Bakke et al.	370	60	
28	5,588,121	December 24, 1996	Reddin et al.	395	200.15	
29	5,590,328	December 31, 1996	Seno et al.	395	675	
30	5,592,622	January 7, 1997	Isfeld et al.	395	200.02	
31	5,598,410	January 28, 1997	Stone	370	469	
32	5,619,650	April 8, 1997	Bach et al.	395	200.01	
33	5,629,933	May 13, 1997	Delp et al.	370	411	
34	5,633,780	May 27, 1997	Cronin et al.	361	220	
35	5,634,099	May 27, 1997	Andrews et al.	395	200.07	
36	5,634,127	May 27, 1997	Cloud et al.	395	680	
37	5,642,482	June 24, 1997	Pardillos	395	200.2	
38	5,664,114	September 2, 1997	Krech, Jr. et al.	395	200.64	
39	5,671,355	September 23, 1997	Collins	395	200.2	
40	5,678,060	October 14, 1997	Yokoyama et al.	709	212	
41	5,682,534	October 28, 1997	Kapoor et al.	395	684	
42	5,692,130	November 25, 1997	Shobu et al.	395	200.12	
43	5,699,317	December 16, 1997	Sartore et al.	395	230.06	
44	5,699,350	December 16, 1997	Andrew J. Kraslavsky	370	254	
45	5,701,434	December 23, 1997	Nakagawa	395	484	
46	5,701,516	December 23, 1997	Cheng et al.	395	842	
47	5,727,142	March 10, 1998	Chen	395	181	
48	5,742,765	April 21, 1998	Wong et al.	395	200	

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49	5,749,095	May 5, 1998	Hagersten	711	141	
50	5,751,715	May 12, 1998	Chan et al.	370	455	
51	5,752,078	May 12, 1998	Delp et al.	395	827	
52	5,758,084	May 26, 2008	Silverstein et al.	395	200.64	
53	5,758,089	May 26, 2008	Gentry et al.	395	200.64	
54	5,758,186	May 26, 2008	Hamilton et al.	395	831	
55	5,758,194	May 26, 2008	Kuzma	395	886	
56	5,768,618	June 16, 1998	Gene R. Erickson et al	395	829	
57	5,771,349	June 23, 1998	Picazo, Jr. et al.	395	188.01	
58	5,774,660	June 30, 1998	Brendel et al.	395	200.31	
59	5,778,013	July 7, 1998	Jedwab	714	807	
60	5,778,419	July 7, 1998	Hansen et al.	711	112	
61	5,790,804	August 4, 1998	Osborne	709	245	
62	5,794,061	August 11, 1998	Hansen et al.	395	800.01	
63	5,802,258	September 1, 1998	Chen	395	182.08	
64	5,802,580	September 1, 1998	McAlpice	711	149	
65	5,809,328	September 15, 1998	Nogales et al.	395	825	
66	5,809,527	September 15, 1998	Cooper et al.	711	133	
67	5,812,775	September 22, 1998	Van Seeters et al.	395	200.43	
68	5,815,646	September 29, 1998	Purcell et al.	395	163	
69	5,828,835	October 27, 1998	Mark S. Isfeld et al	395	200.3	
70	5,848,293	December 8, 1998	Gentry et al.	395	825	
71	5,872,919	February 16, 1999	Wakeland et al.	395	200	
72	5,878,225	March 2, 1999	Bilansky et al.	395	200.57	
73	5,892,903	April 6, 1999	Christopher W. Klaus	395	187.01	

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74	5,898,713	April 27, 1999	Melzer et al.	371	53
75	5,913,028	June 15, 1999	Wang, et al.	395	200.33
76	5,920,566	July 6, 1999	Ariel Hendel et al	370	401
77	5,930,830	July 27, 1999	Mendelson et al.	711	171
78	5,931,918	August 3, 1999	Row et al.	709	300
79	5,935,205	August 10, 1999	Murayama et al.	709	216
80	5,937,169	August 10, 1999	Connery et al.	395	200.8
81	5,941,969	August 24, 1999	Ram et al.	710	128
82	5,941,972	August 24, 1999	Hoese et al.	710	129
83	5,950,203	September 7, 1999	Stakuis et al.	707	10
84	5,970,804	August 4, 1998	Osborne	395	200.75
85	5,987,022	November 16, 1999	Robert L. Geiger et al	370	349
86	5,991,299	November 23, 1999	Radogna et al.	370	392
87	5,996,013	November 30, 1999	Gary Scott Delp et al	709	226
88	5,996,024	November 30, 1999	Blumenau	709	301
89	6,005,849	December 21, 1999	Roach et al.	370	276
90	6,009,478	December 28, 1999	Panner, et al.	710	5
91	6,016,513	January 18, 2000	Glen H. Lowe	709	250
92	6,021,446	February 1, 2000	Gentry et al.	709	303
93	6,021,507	February 1, 2000	Shawfu Chen	714	2
94	6,026,452	February 15, 2000	William Michael Pitts	710	56
95	6,034,963	March 7, 2000	Minami et al.	370	401
96	6,038,562	March 14, 2000	Anjur et al.	707	10
97	6,041,058	March 21, 2000	John A. Flanders et al	370	401
98	6,041,381	March 21, 2000	Geoffrey B. Hoese	710	129

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99	6,044,438	March 28, 2000	Howard Thomas Olnowich	711	130	
100	6,047,323	April 4, 2000	Michael R. Krause	709	227	
101	6,047,356	April 4, 2000	Anderson et al.	711	129	
102	6,049,528	April 11, 2000	Ariel Hendel et al	370	235	
103	6,057,863	May 2, 2000	Sompong P. Olarig	345	520	
104	6,061,368	May 9, 2000	Hitzelberger	370	537	
105	6,065,096	May 16, 2000	Day et al.	711	114	
106	6,067,569	May 23, 2000	Mohamed J. Khaki et al	709	224	
107	6,070,200	May 30, 2000	Gates et al.	710	20	
108	6,078,733	June 20, 2000	Randy B. Osborne	395	200.8	
109	6,097,734	August 1, 2000	Joel Gotesman et al	370	474	
110	6,101,555	August 8, 2000	Goshey et al.	709	321	
111	6,111,673	August 29, 2000	Gee-Kung Chang et al	359	123	
112	6,115,615	September 5, 2000	Takeshi Ota et al	455	553	
113	6,122,670	September 19, 2000	Toby D. Bennett et al	709	236	
114	6,141,701	October 31, 2000	Mark M. Whitney	710	5	
115	6,141,705	October 31, 2000	Anand et al.	710	15	
116	6,145,017	November 7, 2000	Ghaffari	710	5	
117	6,157,955	December 5, 2000	Narad et al.	709	228	
118	6,172,980	January 9, 2001	Flanders et al.	370	401	
119	6,173,333	July 18, 1997	Jolitz et al.			
120	6,181,705	February 24, 2004	San-Hong Kim	370	392	
121	6,202,105	March 13, 2001	Gates et al.	710	20	
122	6,223,242	April 24, 2001	Stephen J. Sheafor et al	710	132	
123	6,226,680	May 1, 2001	Boucher et al.	709	230	

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124	6,246,683	June 12, 2001	Connery et al.	370	392	
125	6,247,060	June 12, 2001	Boucher et al.	709	238	
126	6,279,051	August 21, 2001	Gates et al.	710	20	
127	6,286,403	September 11, 2001	Brian M. Dowling et al	370	419	
128	6,298,403	October 2, 2001	Suri et al.	710	100	
129	6,324,649	November 27, 2001	Kevin W. Eyres et al	710	202	
130	6,334,153	December 25, 2001	Boucher et al.	709	230	
131	6,343,360	January 29, 2002	David Feinleib	713	1	
132	6,345,301	February 5, 2002	Burns et al.	709	230	
133	6,345,302	February 5, 2002	Toby D. Bennett et	709	236	
134	6,356,951	March 12, 2002	Gentry et al.	709	250	
135	6,370,599	April 9, 2002	Sanjay Anand et al	710	15	
136	6,385,647	May 7, 2002	Dean Willis et al	709	217	
137	6,389,468	May 14, 2002	Muller et al.	709	226	
138	6,389,479	May 14, 2002	Boucher	709	243	
139	6,393,487	May 21, 2002	Boucher, et al.	709	238	
140	6,421,742	July 16, 2002	Tillier	710	1	
141	6,421,753	July 16, 2002	Geoffrey B. Hoesel et al	710	129	
142	6,427,169	July 30, 2002	Elzur	709	224	
143	6,427,171	July 30, 2002	Craft, et al.	709	230	
144	6,427,173	July 30, 2002	Laurence B. Boucher et al	709	238	
145	6,434,620	August 13, 2002	Boucher, et al.	709	230	
146	6,434,651	August 13, 2002	Gentry, Jr.	710	260	
147	6,449,656	September 10, 2002	Elzur et al.	709	236	
148	6,453,360	September 17, 2002	Muller et al.	709	250	

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149	6,470,415	October 22, 2002	Starr, et al.	711	104
150	6,473,425	October 29, 2002	Gilles Bellaton et al	370	392
151	6,480,489	November 12, 2002	Muller et al.	370	389
152	6,487,202	November 26, 2002	Daniel E. Klausmeier et al	370	395
153	6,487,654	November 26, 2002	Eric M. Dowling	712	244
154	6,490,631	December 3, 2002	Paul R. Teich et al	709	250
155	6,502,144	December 31, 2002	Jean-Paul Accarie	710	8
156	6,523,119	February 18, 2003	Dominique Vincent Pavlin et al	713	192
157	6,526,446	February 25, 2003	Yang et al.	709	
158	6,570,884	May 27, 2003	Glenn William Connery et al	370	419
159	6,591,310	July 8, 2003	Stephen B. Johnson	710	3
160	6,591,302	July 8, 2003	Boucher, et al.	709	230
161	6,648,611	November 18, 2003	David M. Morse et al	417	310
162	6,650,640	November 18, 2003	Shimon Muller et al	370	392
163	6,657,757	December 2, 2003	Gee-Kung Chang et al	359	124
164	6,658,480	December 2, 2003	Laurence B. Boucher et al	709	239
165	6,678,283	January 13, 2004	Yakov Teplitsky	370	463
166	6,681,364	January 20, 2004	Jean Louis Calvignac et al	714	776
167	6,687,758	February 3, 2004	Craft, et al.	709	250
168	6,697,868	February 24, 2004	Peter K. Craft et al	709	230
169	6,751,665	June 15, 2004	Philbrick, et al.	709	224
170	6,765,901	July 20, 2004	Michael Ward Johnson et al	370	352
171	6,757,746	June 29, 2004	Boucher, et al.	709	250
172	6,807,581	October 19, 2004	Daryl D. Starr et al	709	250
173	6,842,896	January 11, 2005	Mark E. Redding et al	717	172

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174	6,912,522	June 28, 2005	David A. Edgar	707	2	
175	6,938,092	August 30, 2005	Burns	709	230	
176	6,941,386	September 6, 2005	Peter K. Craft et al	709	252	
177	6,965,941	November 15, 2005	Laurence B. Boucher et al	709	230	
178	6,996,070	February 7, 2006	Starr, et al.	370	252	
179	7,042,898	May 9, 2006	Blightman, et al.	370	463	
180	7,076,568	July 11, 2006	Philbrick, et al.	709	250	
181	7,089,326	August 8, 2006	Boucher, et al.	709	242	
182	7,093,099	August 15, 2006	Bodas, et al.	711	206	
183	7,124,205	October 17, 2006	Craft, et al.	709	250	
184	7,133,940	November 7, 2006	Blightman, et al.	710	22	
185	7,167,926	January 23, 2007	Boucher, et al.	709	250	
186	7,167,927	January 23, 2007	Philbrick, et al.	709	250	
187	7,174,393	February 6, 2007	Boucher, et al.	709	250	
188	7,185,266	February 27, 2007	Blightman, et al.	714	776	
189	7,191,241	March 13, 2007	Boucher, et al.	709	230	
190	7,191,318	March 13, 2007	Tripathy, et al.	712	225	
191	7,237,036	June 26, 2007	Boucher, et al.	709	245	
192	7,254,696	August 7, 2007	Mittal, et al.	712	210	
193	7,284,070	October 16, 2007	Boucher, et al.	709	250	

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Examiner Initial	Document	Date	Name	Class	Subclass	
194	2001/0004354	January 10, 2001	Jolitz	370	328	
195	2001/0013059	August 9, 2001	Dawson et al.	709	217	

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196	2001/0014892	August 16, 2001	Gaither et al.	707	200	
197	2001/0014954	August 16, 2001	Purcell et al.	714	4	
198	2001/0025315	January 10, 2001	Jolitz	709	231	
199	2001/0048681	December 6, 2001	Bilic et al.	370	389	
200	2001/0053148	December 20, 2001	Bilic et al.	370	389	
201	2002/0073223	June 13, 2002	B. Scott Darnell et al	709	232	
202	2002/0112175	August 15, 2002	Makofka et al	713	200	
203	2003/0066011	April 11, 2002	Oren	714	758	
204	2003/0110344	June 1, 2003	Szezepanek et al.	711	100	
205	2003/0165160	September 4, 2003	Minami et al.	370	466	
206	2004/0054814	March 1, 2004	McDaniel			
207	2004/0059926	March 25, 2004	Angelo, et al.	713	168	
208	2004/0153578	August 1, 2004	Elzur			
209	2004/0213290	October 1, 2004	Johnson et al.	370	469	
210	2004/0246974	December 9, 2004	Gyugyi et al.	370	395.31	

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Examiner Initial	Document Number	Date	Country	Class	Subclass
211	WO 98/19412	May 7, 1998	PCT/US97/17257		
212	WO 98/50852	November 12, 1998	PCT/US98/08719		
213	WO 99/04343	January 28, 1999	PCT/US98/14729		
214	WO 99/65219	December 16, 1999	PCT/US/99/13184		
215	WO 00/13091	March 9, 2000	PCT/US98/24943		
216	WO 01/04770	January 18, 2001	PCT/US00/18939		
217	WO 01/05107	January 18, 2001	PCT/US00/19006		

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218	WO 01/05116	January 18, 2001	PCT/US00/19243		
219	WO 01/05123	January 18, 2001	PCT/US00/18976		
220	WO 01/40960	June 7, 2001	PCT/US00/32660		
221	WO 01/59966	August 16, 2001	PCT/US00/06475		
222	WO 01/86430	November 15, 2001	PCT/US01/15180		

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

223	Internet pages entitled "Hardware Assisted Protocol Processing", (which Eugene Feinber is working on), 1 page, printed 11/25/98.
223	Zilog product Brief entitled "Z85C30 CMOS SCC Serial Communication Controller", Zilog Inc., 3 pages, 1997.
225	Internet pages of Xpoint Technologies, Inc. entitled "Smart LAN Work Requests", 5 pages, printed 12/19/97.
228	Internet pages entitled: Asante and 100BASE-T Fast Ethernet. 7 pages, printed 5/27/97.
227	Internet pages entitled: A Guide to the Paragon XP/S-A7 Supercomputer at Indiana University. 13 pages, printed 12/21/98.
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	Inventors: Laurence B. Boucher et al.
	Group Art Unit: 2157
INTELLIGENT NETWORK INTERFACE SYSTEM AND METHOD FOR ACCELERATED PROTOCOL PROCESSING	Examiner name: Moustafa M. Meky
	Attorney Docket No. ALA-002A

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